

ABSTRACT:

The invention relates to a fiber optic material which comprises a polymer and at least one organic compound introduced therein. Said organic compound is a condensed aromatic ring system having two or more aromatic rings that are isocyclic or heterocyclic, wherein every heteroatom is associated with exactly one ring if the ring is heterocyclic. The fiber optic material according to the invention is preferably used for the core of an optical waveguide.